

DETAILED ACTION

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Brian Tucker, Registration Number 61,550 on January 21, 2010.

2. Claims 1 and 17 are amended as presented below to place the claims in a condition for allowance.

IN THE CLAIMS

Claims 1 and 17 have been amended as follows:

Claim 1 (Currently Amended),

At line 14, after "one or more" please insert employed;

Claim 17 (Currently Amended),

At line 4, after "wherein an" please delete [attributes] and insert attribute;

At line 9, after "of the" please insert attached;

-- End--

Allowable Subject Matter

3. Claims 1-14, 16-19 and 21 are allowed.
4. The following is an examiner's statement of reasons for allowance: The prior art of record does not teach or reasonably suggest, in the combinations recited in independent claim 1 and similar claim 17, a debuggee that includes one or more attributes associated with the computer software application, which attributes are employed by the debugger to facilitate debugging of the software application, wherein the attributes annotate one or more of a type, field, method, or property of the software application, and wherein each of the one or more attributes contains a field, property, or method that is evaluated during debugging to customize display of corresponding annotated type, field, method, or property and an expression evaluator that evaluates the field, property, or method of each of the one or more attributes and presents debug information representing the corresponding annotated type, field, method, or property based on the evaluation of the field, property, or method within the evaluated attribute.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to CHENECA P. SMITH whose telephone number is (571)270-1651. The examiner can normally be reached on Monday-Friday 7:00-4:30 EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tuan Dam can be reached on (571) 272-3695. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Cheneca P Smith/
Examiner, Art Unit 2192
1/25/2010

/Tuan Q. Dam/
Supervisory Patent Examiner, Art Unit 2192